

Converting Colors

Android(4282985585)

Have a look what the booklet for
Android(4282985585) contains.

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Color

Android(4282985585)

Conversions

Conversions Part 1

Format	Color
Hex	492C71
RGB	73, 44, 113
RGB Percent	29%, 17%, 44%
CMY	0.7137, 0.8275, 0.5569
CMYK	0.35, 0.61, 0.00, 0.56
HSL	265°, 44%, 31%
HSV	265°, 61%, 44%
XYZ	6.6290, 4.4101, 16.1246
YIQ	60.5370, -4.8650, 27.6070

Conversions

Conversions Part 2

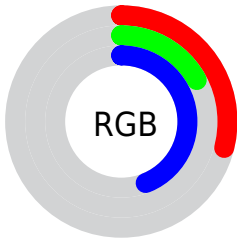
Format	Color
R_{YB}	73, 44, 113
Decimal	4795505
CIE _{Lab}	24.98, 29.16, -35.15
CIE _{LCh}	25, 45.673, 309.677
Yxy	4.4101, 0.2440, 0.1624
Android (android.graphics.Color)	4282985585 (0xFF492C71)
YUV	60.5370, 25.8643, 10.9301
Hunter-Lab	21.0002, 19.5954, -30.8246

Details

The Android color **4282985585** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283724076**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4286340005**, and **4279763008** is the 20% darker color. If you saturate the color by 10%, you get **4282524017**, and if you desaturate by 10%, it is **4283447153**.

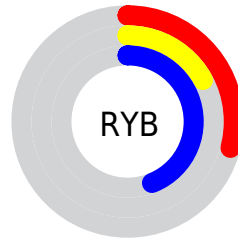
Distribution



Red (29%)

Green (17%)

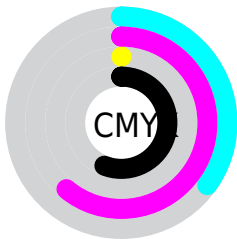
Blue (44%)



Red (29%)

Yellow (17%)

Blue (44%)

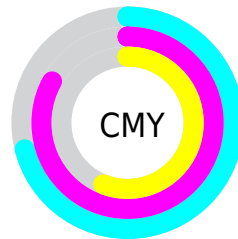


Cyan (35%)

Magenta (61%)

Yellow (0%)

Black (56%)



Cyan (71%)

Magenta (83%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282985585 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282985585 by changing the saturation by 10% instead.



4282985585



4282985585

4294967295



4281341528



4286340005



4279763008



4288115905



4278190122



4289892061



4278190356



4291799290



4278190080



4293641471



4294959359



4294966783



4282985585



4282985585

■ 4282524017

■ 4283447153

■ 4282127729

■ 4283843441

■ 4281666161

■ 4284305009

■ 4281270385

■ 4284701041

■ 4285162865

■ 4285558897

■ 4286020465

■ 4286416497

■ 4286878321

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278205568



4282985585



4285273940

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282985585



4284231936



4278209094

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282985585



4283724076

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278208802



4282985585



4282400000

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282985585



4285537808



4279715072



4278208871

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282985585



4285860925



4279715072



4278209082

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282985585



4286871956



4281095281



4282464842



4291414473



4283058762

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282985585



4283771028



4285213809



4281676344



4281467000



4285006071

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285606996



4287899751



4281495852



4281872950



4286054469



4294377615

Previews

White Background



This preview shows how the Android color 4282985585 looks on a white background.

Color Contrast Check

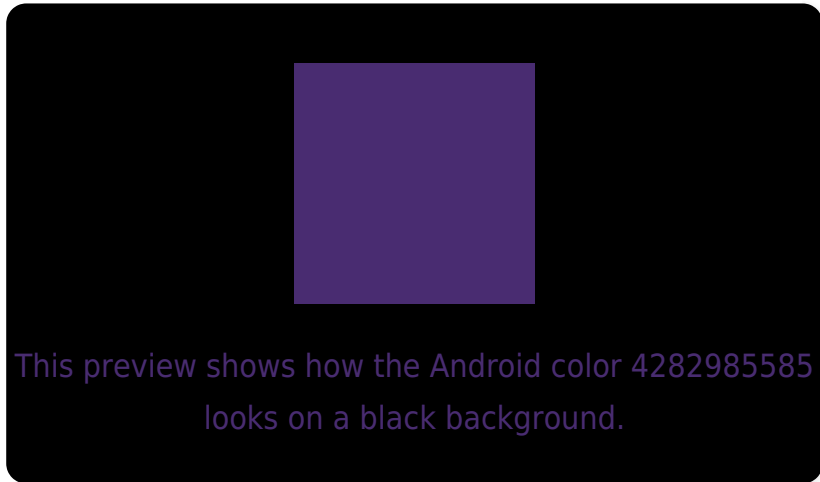
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282985585 Background



This preview shows how black text looks on a background with the Android color 4282985585.



This preview shows how white text looks on a background with the Android color 4282985585.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4282985585

Protanopia
4278205050

Deuteranopia
4278205804

Trichromacy



Original Color
4282985585

Protanomaly
4279973239

Deuteranomaly
4279973742

Tritanomaly
4282594641

Monochromacy



Original Color
4282985585

Achromatopsia
4282203453

Achromatomaly
4282464080

CSS Examples

Text

The CSS property to change the color of the text to Android 4282985585 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(73, 44, 113)` looks like.

```
.text, #text, p{  
    color:rgb(73, 44, 113)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(73, 44, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 44, 113) }
```

Border

The CSS property to change the border of an element to Android 4282985585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(73, 44, 113) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(73, 44, 113) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(73, 44, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 44, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 44, 113);  
box-shadow:4px 4px 4px 4px rgb(73, 44,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4282985585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 44, 113) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(73, 44,  
113) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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